

```

(FILE 'HOME' ENTERED AT 11:34:00 ON 04 OCT 2002)

OCT  FILE 'BIOTECHNO, CONFSCI, BIOTECHDS, JAPIO' ENTERED AT 11:34:09 ON 04
2002

FILE 'BIOTECHNO, CONFSCI, BIOTECHDS' ENTERED AT 11:36:13 ON 04 OCT 2002
L1      11 S LYLES M?/AU

FILE 'JAPIO' ENTERED AT 11:36:39 ON 04 OCT 2002
L2      CREATE .KAVI

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 11:39:25 ON
04 OCT 2002
L3      192 S L1
L4      88 DUPLICATE REMOVE L3 (104 DUPLICATES REMOVED)
L5      9 S L4 AND POR?
L6      7 S L4 AND (SILIC? OR BORON? OR ALUMIN?)
L7      11 S L5 OR L6
L8      5 S L4 AND (DIAMETER? OR DENSITY?)
L9      2 S L8 NOT L7
L10     27 S L4 AND (DNA? OR RNA? OR NUCLEIC? OR PEPTIDE? OR OLIGO? OR PR
L11     24 S L10 NOT (L7 OR L9)
L12     51 S L4 NOT (L7 OR L9 OR L11)
L13     49 S L12 AND PY<2001

```

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|---|------|-----|------|---|--|------------------|----------|
| 1 | BRS | L1 | 22 | lyles-m\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/04 12:08 | |
| 2 | BRS | L3 | 18 | 1 and (porous or silica or silicon or boron or alumina or aluminum) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/04 12:10 | |
| 3 | BRS | L4 | 12 | 1 and (diamter or density) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/04 12:11 | |
| 4 | BRS | L5 | 11 | 1 and (dna or rna or peptide or protein or antibody or oligonucleotide) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/04 12:12 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|---|------|-----|-------|--|--|------------------|----------|
| 1 | BRS | L1 | 22777 | porous same (alumina or silica or silicon or boron or aluminum) | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:26 | |
| 2 | BRS | L2 | 812 | 1 and (bead or microtiter or microtitre) | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:26 | |
| 3 | BRS | L3 | 354 | porous same ((alumina or silica or silicon or boron or aluminum) same (bead or microtiter or microtitre)) | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:28 | |
| 4 | BRS | L4 | 129 | 3 and (dna or rna or peptide or oligonucleotide or nucleic or protein or antibody or oligosaccharide) | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:30 | |
| 5 | BRS | L5 | 51 | porous same ((alumina or silica or silicon or boron or aluminum) same (bead or microtiter or microtitre)) same (dna or rna or peptide or oligonucleotide or nucleic or protein or antibody or oligosaccharide) | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:31 | |
| 6 | BRS | L6 | 51 | porous same ((alumina or silica or silicon or boron or aluminum) same (bead or microtiter or microtitre) same (dna or rna or peptide or oligonucleotide or nucleic or protein or antibody or oligosaccharide)) | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:32 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|------|--|--|------------------|----------|
| 7 | BRS | L7 | 11 | porous same ((alumina or silica or silicon or boron or aluminum) same (bead or microtiter or microtitre) same (dna or rna or peptide or oligonucleotide or nucleic or protein or antibody or oligosaccharide)) | EPO; DERW ENT | 2002/10/04 12:28 | |
| 8 | BRS | L8 | 17 | 3 and (dna or rna or peptide or oligonucleotide or nucleic or protein or antibody or oligosaccharide) | EPO; DERW ENT | 2002/10/04 12:30 | |
| 9 | BRS | L9 | 6 | 8 not 7 | EPO; DERW ENT | 2002/10/04 12:30 | |
| 10 | BRS | L10 | 3176 | (alumina or silica or silicon or boron or aluminum) with (bead or microtiter or microtitre) | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:33 | |
| 11 | BRS | L11 | 3010 | (alumina or silica or silicon or boron or aluminum) with (dna or rna or peptide or oligonucleotide or nucleic or protein or antibody or oligosaccharide) | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:33 | |
| 12 | BRS | L12 | 180 | 10 and 11 | US-P GPUB ; EPO; JPO; DERW ENT | 2002/10/04 12:33 | |
| 13 | BRS | L13 | 1060 | (alumina or silica or silicon or boron or aluminum) with (dna or rna or peptide or oligonucleotide or nucleic or protein or antibody or oligosaccharide) | EPO; DERW ENT | 2002/10/04 12:33 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|------|---|---------------------|------------------|----------|
| 14 | BRS | L14 | 1548 | (alumina or silica or silicon or boron or aluminum) with (bead or microtiter or microtitre) | EPO; DERW ENT | 2002/10/04 12:33 | |
| 15 | BRS | L15 | 22 | 13 and 14 | EPO; DERW ENT | 2002/10/04 12:37 | |
| 16 | BRS | L16 | 20 | 15 not 8 | EPO; DERW ENT | 2002/10/04 12:34 | |